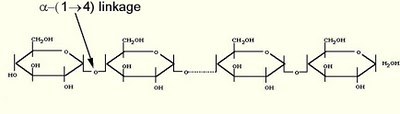
**Lecture: Kinetics**

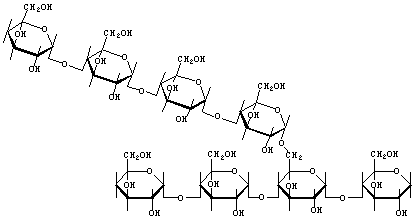
**Date: March 4, 2011**

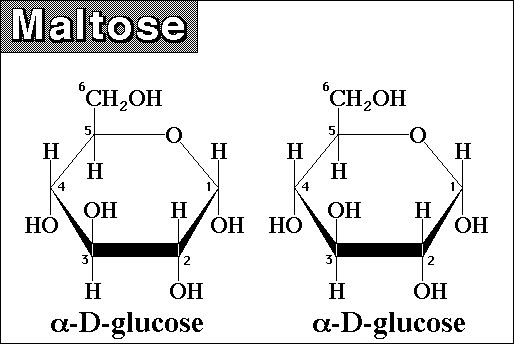
Amylose

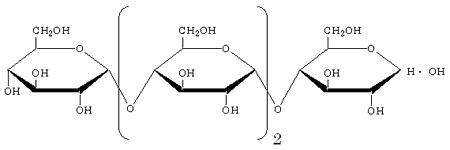


Maltotriose

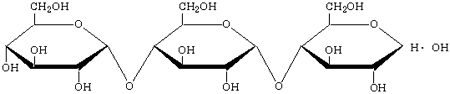
Amylopectin







Malto-tetraose



Malto-triose



**Problem Statement:**

Determine the rate law values for the kinetic model derived in class in order to reach final wort concentrations for each of the beers in the Wort Composition table above.